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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

55562

Application Number

09/786,389

Applicant(s)

Endou, H., et al

Filing Date

March 3, 2001

Group Art Unit

Unassigned

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

abp

AA

Torrents, D., et al. "IDENTIFICATION AND CHARACTERIZATION OF A MEMBRANE PROTEIN (γ+L amino acid transporter-1) that associates with 4F2 to encode the amino acid transport activity γ+L. A candidate gene for lysinuric protein in tolerance." J. BIOL. CHEM. Vol. 273, No. 49, 1998, pages 32437-32445, XP002178117 *the whole document*

AB

Estevez, R, Camps M; Rojas, AM.; Testar X, Deves, R.; Hediger, MA.; Zorzano, A; Palacin, M; "THE AMINO ACID TRANSPORT SYSTEM γ+L/4F2hc IS A HETEROMULTIMERIC COMPLEX." Faseb, J. Vol 12, no. 13, October 1998 (1998-10), pages 1319-1329, XP002178118 *the whole document*

AC

Broer, A; Hamprecht, B; Broer, S: "DISCRIMINATION OF TWO AMINO ACID TRANSPORT ACTIVITIES IN 4F2 heavy chain-expressing Xenopus laevis oocytes." BIOCHEM J, Vol. 333, No. 3, 1 August 1998 (1998-08-01), pages 549-554, XP002178119 *the whole document*

AD

Gottesdiener, et al: "ISOLATION AND STRUCTURAL CHARACTERIZATION OF THE HUMAN 4F2 HEAVY-CHAIN GENE, AN INDUCIBLE GENE INVOLVED IN T-LYMPHOCYTE ACTIVATION" MOLECULAR AND CELLULAR BIOLOGY, Vol. 8 No 9, September 1988 (1988-09), pages 3809-3819, XP0010255922 *the whole document*

AE

Spindler, et al.: "CHARACTERIZATION OF EARLY ALDOSTERONE-INDUCED RNAs IDENTIFIED IN A6 KIDNEY EPITHELIA" Pflugers Arch, Vol.434, 1997, pages 323-333, XP00110259924 *the whole document*

AF

Broer, et al: "ASSOCIATION OF 4F2hc WITH LIGHT CHAINS LAT1, LAT2 OR γ+LAT2 REQUIRES DIFFERENT DOMAINS" Biochem, J., Vol. 355, No. 3, 1 May 2001 (2001-05-01), pages 725-731, XP001025945 *the whole document*

mbp

AG

Wells, RG, et al; "THE 4F2 ANTIGEN HEAVY CHAIN INDUCES UPTAKE OF NEUTRAL AND DIBASIC AMINO ACIDS IN XENOPUS OOCYTES" J. Biol Chem. Vol. 267, No. 22, 5 August 1992 (1992-08-05), pages 15285-15288 XP002178120 *the whole document*

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EXAMINER

MICHAEL PBA

DATE CONSIDERED

11-16-04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/786389

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Sheet 1 of 1

FORM PTO-1449		ATTY DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT		55562	09/786,389 Not Yet Assigned
		APPLICANT(S): Endou et al.	
		FILING DATE: Herewith	ART UNIT: 1646 Not Yet Assigned
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
MDP	AA	Prasad et al., Huan LAT1, a Subunit of System L Amino Acid Transporter: Molecular Cloning and Transport Function" Biochem.Biophys. Res. Commun. (1999, Feb) p. 283-288.	
	AB	Tsurudome et al. "cutting Edge: Primary Structure of the Light Chain of Fusion Regulatory Protein Predicts a Protein with Multiple Transmembrane Domains That is Almost Identical to Amino Acid Transporter", J. Immunol. (1999, March) p. 2462-2466.	
	AC	Mastroberardino, L et al. "Amino-acid transport by heterodimers of 4f2hc/CD98 and members of a permease family" Nature (1998 Sept.) p. 288-291.	
	AD	Kanai et al. "Expression Cloning and Characterization of a Transporter for Large Neutral Amino Acids Activated by the Heavy Chain of 4F2 Antigen", J.Biol. Chem. (1999, Feb) p. 3009-3016.	
	AE	Haynes et al. "Characterization of a Monoclonal Antibody that Binds to Human Monocytes and a Subset of Activated Lymphocytes", J. Immunol. 1981, p. 1409-1414.	
	AF	Hemler et al. "Characterization of the Antigen Recognized by the Monoclonal Antibody: Different Molecular Forms on Human T and B Lymphoblastoid Cell Lines" J. Immunol. (1982) p. 623-628.	
	AG	Teixeira, S. Et al. "Primary Structure of Human 4F2 Antigen Heavy Chain Predicts a Transmembrane Protein with a Cytoplasmic NH2 Terminus", J. Biol. Chem (1987) p. 9574-9580.	
	AH	Lumadue, J.A. et al. "Cloning, Sequence, Analysis and expression of the large subunit of the human lymphocyte activation antigen 4F2" Proc. Natl. Acad. Sci. USA (1987) p. 9204-9208.	
	AI	Quakenbush et al., "Molecular Cloning of Complementary DNAs Encoding the Heavy Chain of the Human 4F2 Cell-Surface Antigen: A type II Membrane Glycoprotein Involved in Normal and Neoplastic Cell Growth" Proc. Natl. Acad. Sci. USA (1987) p. 6526-6530.	
	AJ	Broer, et al. "The 4F2hc surface antigen is necessary for expression of system L-like neutral amino acid-transport activity in kC6-BU-1 rat glioma cells: evidence from expression studies in Xenopus laevis oocytes" Biochem. J. (1995) p. 863-870.	
	AK	Yao et al. "Cloning and Functional Expression of a cDNA from Rat Jejunal Epithelium Encoding a Protein (4F2hc) with System y+L Amino Acid Transport Activity" Biochem J. (1998, March) p. 745-752.	
MDP	AL	Gaugitsch, H.W. et al. "A Novel Expressed, Integral Membrane Protein Linked to Cell Activation" J. Biol. Chem. (1992) p. 11267-11273.	
Examiner: MICHAEL PAK		Date: 11-16-04	